



# Gum Branch Sanitary Sewer Outfall

April 24, 2018



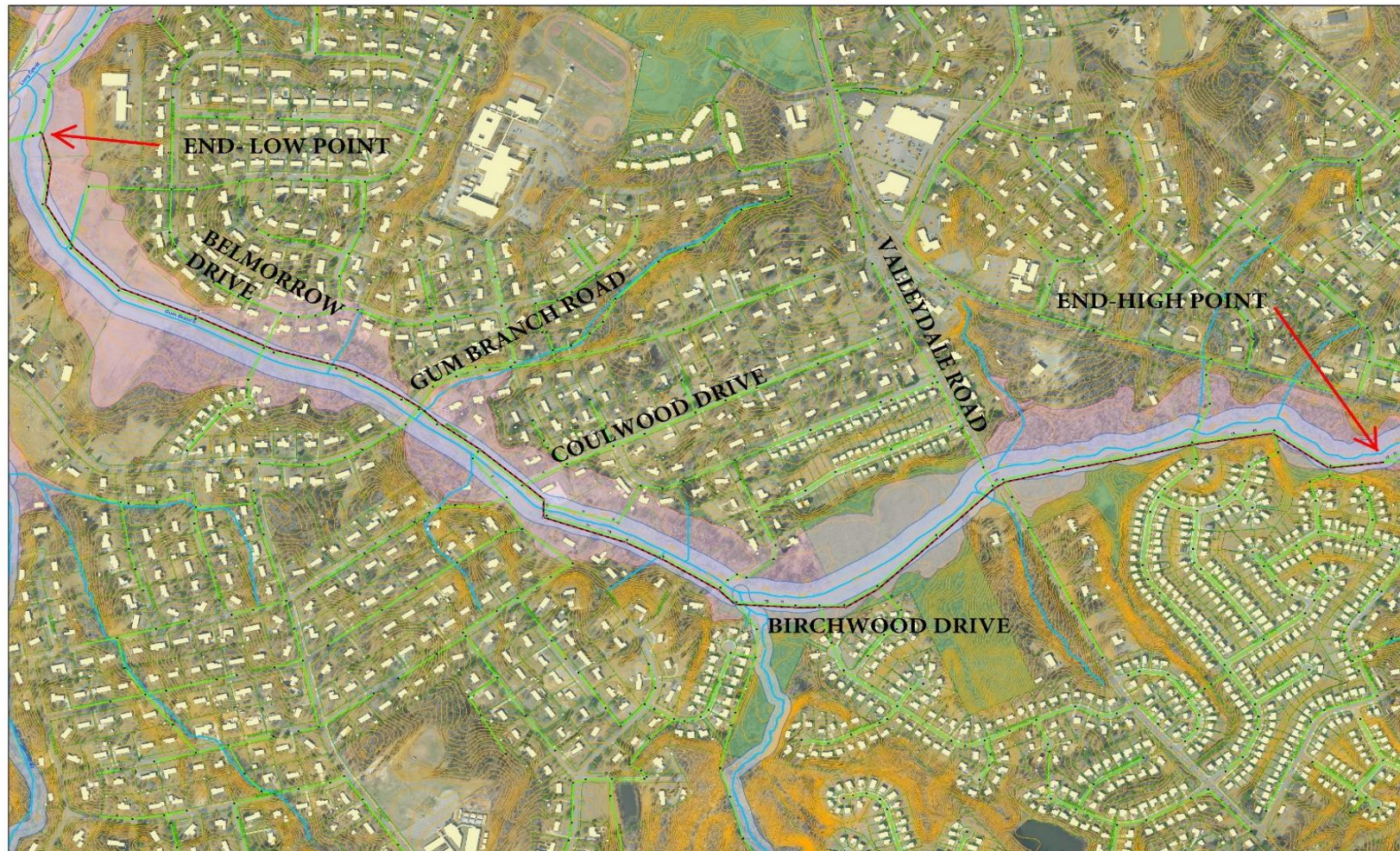
## Why is this project needed?

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- To address both the condition and capacity concerns.
- Construction of approximately 10,000 linear feet of gravity sewer paralleling the Gum Branch stream between Belhaven Boulevard and I-485.
- Reduce the risk of sewer overflows.



## Gum Branch Outfall Replacement Existing Alignment



### Legend

- Gum Branch Proposed M
- Gum Branch Proposed St
- Existing Manhole
- Existing Sewer
- Creeks / Streams
- 2012 Topography
- Swim Buffers
- 100-YR Floodplain
- Park Property





## Overview

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- The project involves the replacement of the existing sanitary sewer outfall along Gum Branch.
- The existing sanitary sewer outfall is undersized for the buildout of the drainage basin, and must be replaced with a larger diameter pipe.
- The new sanitary sewer outfall will be located on the same side of the creek as the existing sanitary sewer outfall.
- Construction will begin on June 4, 2018.
- Project will be fully complete in 360 days.

## Construction Activities

- Fencing and erosion control along easement areas
- Dump Trucks, Excavators, and general construction traffic
- Pipe and dirt stored along the easement
- Trench digging
- Placing pipe and backfilling
- Temporary restoration





## What Construction Looks Like



Equipment  
and Fencing



Pipe  
Installation



Easement  
Cleared



# What Restoration Looks Like

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## Project Facts

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- Construction will primarily be located in backyards.
- Grass will be restored to construction areas.



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# ASK US QUESTIONS

We are here to answer any questions you might have related to the project as well as discuss any concerns.

## Project Contact

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Irene Teshamulwa Okioga (Tesda)  
Senior Project Manager  
Charlotte Water  
704-391-5082  
[Irene.Okioga@charlottenc.gov](mailto:Irene.Okioga@charlottenc.gov)

Project Website: [charlottewater.org](http://charlottewater.org) (Projects, Gum Branch Wastewater) or  
<http://charlottenc.gov/Projects/Pages/GumBranchWastewater.aspx>





[charlottewater.org](http://charlottewater.org)



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